

Atri Muni

Senior Service Engineer

Personal Info

Address

Faridabad

Phone

+91 8826427447

E-mail

Upadhyay.atriuni01@gmail.com

Languages

English

Hindi

SKILLS

C, C++ 

Visual Basic 

PLC & SCADA 

Microsoft 

PERSONAL IDENTITY

Father's Name- Sant Kumar

Mother's Name- Bhoori Devi

DOB-01/01/1992

SUMMARY

Electrical & Electronics engineer with 5.8 years' experience in installation, commissioning, service & maintenance. Excellent interpersonal & communication abilities, and practical approach to problem-solving and a drive to see things through completion.

WORKING EXPERIENCE

Senior Service Engineer

January 2019-Present

Sierra CP Engineering

- Installed & commissioned fifteen Engine test cell EURO-4 & EURO-6 compliance at ICAT Manesar and JCB Faridabad.
- Installed & commissioned four Eddy current test bed at ICAT Manesar.
- Installed & commissioned E-motor test cell at ICAT Manesar.
- Installed & commissioned Combustion Air handling unit (CAHU) at different client site ICAT, JCB, ESCORTS, TAFE, IOCL and ECOCAT.
- Experience on Engine peripheral equipment like fuel measuring & conditioning unit, oil & coolant conditioning unit.
- Developed PID controller for Oil, CAC and Coolant on software at different site.
- Created customized test cycle for different client like Cummins, Daimler, CNH, JCB at ICAT.
- Customize the system as per client requirement like Cummins, CHN, Daimler, JCB.
- Experience on Engine PID tuning.
- Installation & commissioning of Vehicle engine test bed at IOCL, Faridabad.
- Installation & commissioning of HAS (High altitude simulator for 600mBar ambient pressure) at ICAT, Manesar.

Electrical & Electronics Engineer

November 2015-

January 2019

Cosmic Consumers goods Pvt. Ltd.

- Supported operation team on all maintenance related issue.
- Coordinated with staff members and monitored all maintenance services while ensuring safety.
- Monitored all backlog of maintenance process and ensure to compliance to all regulations.
- Maintained stocks of all control equipment and associate critical instruments for maintenance process.
- Routine maintenance inspections of equipment to identify and respond to problems in a timely manner, thus preventing breakdowns.
- To do work in direction of min. MTTR and max. MTFB.
- Knowledge and troubleshooting of MCC panels, HT/LT switchgears, and HT/LT cable work.
- Knowledge and troubleshooting experience of instrument like RTD, Limit switch, transmitter, Pneumatic valve and servo motor.

EXPERTIES

- Knowledge of all BS4 & BS6 test cycle.
- Knowledge of E-motor test cycle & testing.
- Knowledge of Combustion Air Handling Unit.
- Knowledge of Fuel measurement and conditioning unit.
- Knowledge of Coolant & Oil conditioning unit.
- Expert in ABB drive.
- Knowledge of CAN communication & AK protocol.
- Knowledge of PID tuning.
- Basic knowledge of PUMA, STARS & ORBIT.

MAJOR PROJECT EXPERIENCED

- **ICAT (As a Commissioning engineer)-**
 - I&C of transient and eddy current test bed of different range (800kW, 500kW, 440kW, 330kW, 210kW, 26kW).
 - I&C of CAHU & Exhauster unit for engine test at different test range for intake and exhaust (82-110kPa).
 - Provide support for 750kW and hybrid engine test.
 - I&C of HAS unit for 600mBar Ambient (intake and exhaust), work under progress.
- **JCB (As a Commissioning engineer)**
 - Upgrade production test bed
 - I&C production test bed with SAJ.
 - I&C 5 transient test bed at R&D.
 - I&C pump rig test bed at R&D.
- **ESCORTS (As a Commissioning engineer)**
 - I&C of CAHU and Exhauster for engine test bed at different range at intake & Exhaust (82-110kPa).
- **ECOCAT, IOCL & TAFE (As a commissioning engineer)**
 - I&C of Combustion air handling unit.
- **Caterpillar (As a commissioning engineer)**
 - Upgrade 1 production test bed.
 - Upgrade hydraulic test bed to Eddy current.
- **CNH (As a commissioning engineer)**
 - Removed old APICOM controller & configured CADET software.
- **IOCL (As a project manager)**
 - Installation and commissioning of vehicle engine test bed for IOCL, project under progress.

EDUCATION

<i>Degree</i>	<i>Institute/ School</i>	<i>Board/University</i>	<i>Year</i>	<i>Result</i>
BE(ECE)	RKDF , Bhopal	RGPV, Bhopal	2014	7.82 CGPA
HSC	Asha Ram Ram Niwas Int. Collage, Bah , Agra	UP Board	2009	56.40%
SSC	Sri D.P Singh HS School pinahat , Agra	UP Board	2007	61.4%

I hereby inform that above mentioned all information is true, complete, and correct to the best of my knowledge.

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